

Sheet 1 of 1Form PTO-1445  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
119443APPLICATION NO.  
10/823,650

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS  
Makoto TANIGUCHI et al.FILING DATE  
April 14, 2004GROUP  
2838

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	1	JP A 8-43508 w/abstr. + trans.	02/16/1996	Japan		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

DATE CONSIDERED  
7/9/04

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: November 2, 2005

Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 119443	APPLICATION NO. New U.S. Patent Application  <div style="font-size: 1.5em; font-family: cursive;">10823658</div>
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		APPLICANTS Makoto TANIGUCHI et al.	
		FILING DATE April 14, 2004	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	1	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	6,064,180	05/16/2000	Sullivan et al.	320	132

FOREIGN PATENT DOCUMENTS						
	2	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	2	JP A 4-94437 w/abstr.	03/26/1992	Japan		
	3	JP A 9-236641 w/abstr. + trans.	09/09/1997	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						

EXAMINER  <div style="font-size: 1.5em; font-family: cursive;">7/9/04</div>	DATE CONSIDERED <div style="font-size: 1.5em; font-family: cursive;">7/9/04</div>
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Date: April 14, 2004

Sheet 1 of 1Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	1	JP A 6-281709 w/abstr. + trans.	10/07/1994	Japan		
	2	JP A 2002-286820 w/abstr. + trans.	10/03/2002	Japan		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


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Date: August 10, 2005

Sheet 1 of 1Form PTO-1449  
(REV. 8-83)U.S. Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
119443APPLICATION NO.  
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## INFORMATION DISCLOSURE STATEMENT

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APPLICANTS  
Makoto TANIGUCHI et al.FILING DATE  
April 14, 2004

10823650

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	US 5,831,435	11/03/1998	Troy	324	42C

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

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7/9/06

Date: September 14, 2004